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|-------------------------------|--------------------------------------------------|---------------------------|---------------------|
| O.D. (D):                     | 2.250 in (57.2 mm)                               | Hex Wrench Size:          | 5.0 mm              |
| Brand:                        | Ruland                                           | Number of Screws:         | 2 ea                |
| Note:                         | Stainless steel hubs are available upon request. | Length (L):               | 3.080 in (78.2 mm)  |
| Static Torque:                | 50.9 Nm                                          | B2 Max Shaft Penetration: | 37.0 mm             |
| Maximum Speed:                | 10000 RPM                                        | Material:                 | Aluminum            |
| Temperature:                  | -40°F to 200°F (-40°C to 93°C)                   | Bore (B1):                | 19 mm               |
| Country of Origin:            | USA                                              | Bore (B2):                | 19 mm               |
| Shaft Tolerance:              | +0.000 mm / -0.013 mm                            | Keyway:                   | No                  |
| Balanced Design:              | Yes                                              | B1 Max Shaft Penetration: | 37.0 mm             |
| UNSPC:                        | 31163008                                         | Bore Tolerance:           | +0.03 mm / -0.00 mm |
| Dynamic Torque Non-Reversing: | 25.45 Nm                                         | Tariff Code:              | 8483.60.8000        |
| Seating Torque:               | 16 Nm                                            | Screw Material:           | Alloy Steel         |
| Dynamic Torque Reversing:     | 12.73 Nm                                         | Screw Finish:             | Black Oxide         |
| Torsional Stiffness:          | 86.9 Nm/Deg                                      | Forged Clamp Screw:       | M6                  |
| Angular Misalignment:         | 2.0 deg                                          | ISO 9001:2015:            | Certified           |
| Parallel Misalignment:        | 0.30 mm                                          | REACH:                    | Compliant           |
| Axial Motion:                 | 0.76 mm                                          | RoHS3:                    | Compliant           |
| Recommended Hex Key:          | Metric Hex Keys                                  | Conflict Minerals:        | Compliant           |
| B1 Min Shaft Penetration:     | 15.2 mm                                          | B2 Min Shaft Penetration: | 15.2 mm             |

COMPONENT

Disc Coupling - Double

|                                                                                   |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |        |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|  | <p>Pacific International Bearing, Inc.<br/>33258 Central Ave, Union City, CA 94587<br/>1-800-228-8895, 510-512-7000,<br/>info@pibsales.com<br/>www.pibsales.com</p> | <p>This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. PIB makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.</p> | <b>MDCD57-19-19-A</b>                                                                                                                                                                                                          | UNIT   |
|                                                                                   |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Ruland</b><br>19mm X 19mm Bores, 57.2mm Od, And<br>78.2mm Length, Clamp Single Disc<br>Coupling, Accommodates All Types Of<br>Misalignment, Anodized Aluminum Hubs,<br>Stainless Steel Disc Springs, And A<br>Center Spacer | Metric |
|                                                                                   |                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                | SHEET  |